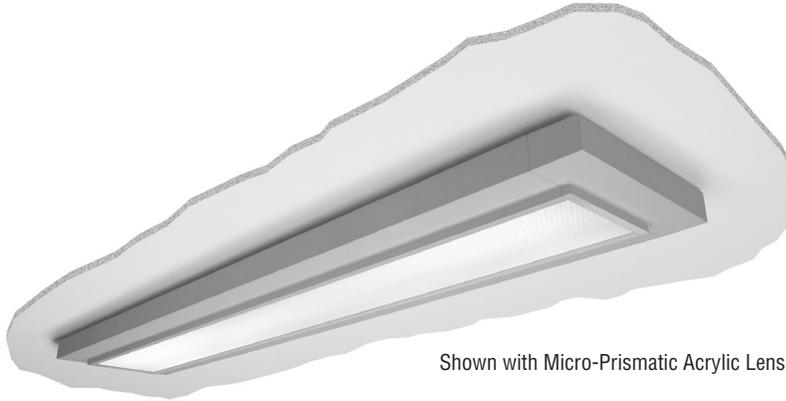


Latera Series™



Shown with Micro-Prismatic Acrylic Lens

Catalog Number	Type
Project Name	

LTC02

10 1/2" x 2 11/16"

Ceiling Mount

Direct

(T5 or T5HO Lamps)

S P E C I F I C A T I O N S

Housing

Two-piece .080" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are 4' and 8'. Provisions may be made for patterns and continuous rows of any length.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

End Caps

- (SE) Sculpted End - .100" thick die-cast aluminum finished to match fixture housing

Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 1 1/2" centers
- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 1 1/2" centers
- (MPL) .115" thick acrylic compression molded micro-prismatic lens

Reflectors

Die-formed from .020" thick aluminum and finished with a high reflectance white enamel.

Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Wiring

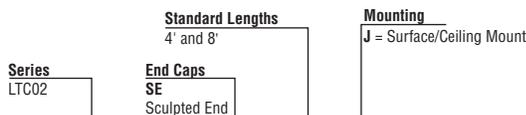
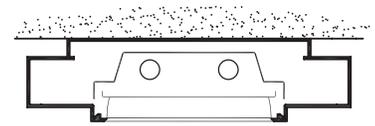
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Controls

Contact factory for control with Occupancy and/or Daylight Harvesting sensors.

Certification

All fixtures are UL/CUL listed for use in 'Dry Applications'. 'Damp Location' is optional.



LTC02-SE-8-J-MPL-F01M-V-T5-[]

Direct Optical Controls

- PB** Semi-Specular Parabolic Baffle
- PBW** White Parabolic Baffle
- MPL** Micro-Prismatic Lens

Standard Finish

- F01M Matte White
- Premium Finishes**
- F01G Gloss White
- F02 Ivory
- F03 Stonewash
- F04 Camel
- F05 Gray Day
- F06 Pebble Beach
- F07 Steel
- F08 Gray Seal
- F09 Mocha
- F10 Bronzed
- F11 Black
- F12 Ultrasonic Clear

- F13 Merlot
- F14 Red Skies
- F15 Lemon
- F16 Forest Hunter
- F17 Olive
- F18 Khaki
- F19 Heather Green
- F20 Blue Print
- F21 Reflex Blue
- F22 Navy
- FCC Custom Color

Voltage

- 120
- 277
- 347

Lamp Type

- T5
- T5HO

Options

- SS-L/R (Left/Right)** Lamp Row Switching (Common Neutral Utilized)
- NLCKT** Separate Night Light Circuit
- EMCKT** Separate Emergency Circuit
- EBPL** Emergency Battery Pack (635-700 Lumens)
- EBPH** Emergency Battery Pack (975-1325 Lumens)
- DL** Damp Location

- Dim** Dimming
- FS** Fused Ballasts
- GTD** Generator Transfer Device
- AO** Translucent White Acrylic Overlay above Baffle (N/A for T5HO)
- DS** Integral Mount Daylight Sensor
- OS** Integral Mount Occupancy Sensor



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017

Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com

LTC02

Ceiling Mount Direct - T5 and T5H0 Lamps

LTC02-J-PB-T5

Semi-Specular Baffle Down

Catalog Number: LTC02-SE-4-J-PB-F01M-120-T5

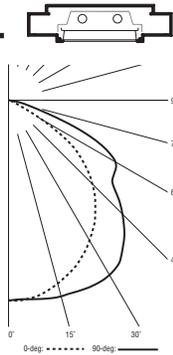
Report Number: ITL#70222.ies

Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and Semi-Specular Parabolic Baffle

Lamps: Two Sylvania FP28T5/841/ECO
Rated at 2600 Lumens Each

Total Luminaire Efficiency = 73.1%

0% Up 100% Down



LTC02-J-MPL-T5

Micro-Prismatic Lens Down

Catalog Number: LTC02-SE-4-J-MPL-F01M-120-T5

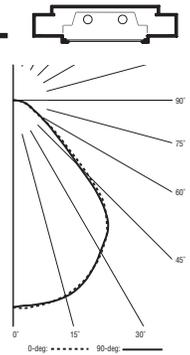
Report Number: ITL#70223.ies

Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and Micro-Prismatic Acrylic Lens

Lamps: Two Sylvania FP28T5/841/ECO
Rated at 2600 Lumens Each

Total Luminaire Efficiency = 70.0%

0% Up 100% Down



Visit www.pal-lighting.com for complete photometric reports.



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